Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type of	or print)		
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED		
(Signature of person authorized to sign)		(Signature of Contracting Officer)			

The purpose of this amendment is to make the following changes to the solicitation as identified below, and to provide answers to the questions submitted.

- Reference Section I of the solicitation, Para I-3, Remove the current clause titled "BUY AMERICAN ACT—CONSTRUCTION MATERIALS (FAR 52.225-9) (JAN 2005)" and replace it with the attached "BUY AMERICAN ACT—CONSTRUCTION MATERIALS (FAR 52.225-9) (FEB 2009)"
- 2. Reference Section I of the solicitation, Para I-1, Listing of Clauses Incorporated by reference, the following clauses which were incorporated by reference have changed and are updated to read as follows:

52.222-50 FEB 2009 COMBAT TRAFFICKING IN PERSONS 52.244-6 FEB 2009 SUBCONTRACTS FOR COMMERCIAL ITEMS

- 3. Reference Section K of the solicitation, Para K-1, Remove the current "ANNUAL REPRESENTATIONS AND CERTIFICATIONS (FAR 52.204-8) (JAN 2006)" and replace it with the attached "ANNUAL REPRESENTATIONS AND CERTIFICATIONS (FAR 52.204-8) (FEB 2009)"
- Reference Section L of the solicitation, Para L-4, Remove the current "BUY AMERICAN ACT— CONSTRUCTION MATERIALS (FAR 52.225-9) (JAN 2005)" and replace it with the attached "BUY AMERICAN ACT—CONSTRUCTION MATERIALS (FAR 52.225-9) (FEB 2009)"
- 5. Reference Section M of the solicitation, change the paragraph letter referenced for "Price" from "d)" to read "c)" and add the following to the end of the paragraph. Price analysis will be used in accordance with FAR 15.404-1(b).
- 6. The following responses are provided for the questions that were received.

**QUESTION 1:** The specifications state no flame cutting will be allowed. We consider that to be oxygen acetylene cutting only. Please confirm.

#### **ANSWER 1:**

Consistent with the specifications and drawings listed below, NASA expects the contractor to use the most efficient permissible cutting method to perform the demolition work. NASA also expects the contractor to choose cutting methods consistent with preserving the reuse of equipment/materials and limiting heat input to structure that remains after the demolition has taken place. Reference Specification section 02 41 00 part 1.6.3.1 and 3.1.3, and

Drawings 95061 – D 001,010 and 016

**QUESTION 2:** Can the Crane located on the top of the A-1 Test stand be used by the contractor in performing the work.

ANSWER 2: No.

**QUESTION 3:** Section 01 35 30, paragraph 3.22 indicates a Storm Water Pollution Prevention Plan is required for this project. Work is essentially confined to interior of the structure. Confirm that a Storm Water Pollution Prevention Plan is appropriate and required for this contract.

**ANSWER 3**: A Storm Water Pollution Prevention Plan is appropriate to this work. The contactor should consider all aspects of work to include the temporary contractor construction facility with any storage of materials such as, but not limited to lubricants, hydraulic oil, and fuels.

**QUESTION 4:** Section 05 12 00, paragraph 2.6 indicates the contractor shall have required material tests and analysis performed and certified by an approved laboratory to demonstrate that materials are in conformity with the specifications. If the required material tests are to show that the material meets the appropriated contract requirements, do laboratory tests supplied by the mill meet this requirement?

**ANSWER 4**: Original mill certificates or legible copy meet the requirement. Heat number traceability from certificate to piece shall be required. Heat numbers shall be indelibly transferred to cut off pieces intended for use. Cut off pieces intended for use without heat number traceability shall comply with Section 05 12 00 part 2.6.

Vendor/supplier certificates do not meet the requirement.

**QUESTION 5:** Section 02 41 00, paragraph 3.1.4 indicates that scrap metal shall become the government's property. Paragraph 3.2.1 indicates material not reused or salvaged shall become the property of the contractor. Which section is correct?

**ANSWER 5**: The following items will remain government property after demolition and removal from the A-1 Test Stand. Highest priority of salvage items are equipment items identified on Drawing 95061- D-001 note 9. NASA expects these items salvaged damage free. Plates, grating, handrails, structural rolled shapes shall be salvaged in the largest part sizes practical using the most effective permissible cutting method. Plate girders are considered scrap metal. Contractor shall use the most effective permissible cutting method minimizing heat input to the thrust drum or remaining facility.

Items not falling into the above categories belong to the contractor.

**QUESTION 6:** Section 01 35 30, paragraph 3.34 indicates paint may contain lead. Does the paint on the steel to be removed contain lead?

ANSWER 6: Paint on steel is lead free.

**QUESTION 7:** Is there asbestos in the work area?

**ANSWER 7**: Work areas level 4-7 is asbestos free.

**QUESTION 8:** May a crane be positioned northwest of the structure between the canal and the flare stack line?

ANSWER 8: Yes.

**QUESTION 9:** Is there a soils report for the area northwest of the structure between the canal and the flare stack line?

**ANSWER 9**: No current soil boring data is available.

**QUESTION 10:** Can the structural steel and miscellaneous steel be cut into pieces to facilitate removal?

**ANSWER 10**: Plate girders can be cut to any size. Plates, grating, handrails, structural rolled shapes shall be salvaged in the largest part sizes practical using the most effective permissible cutting method.

QUESTION 11: Are weights available for the equipment items to be salvaged?

**ANSWER 11**: The estimated weights for the salvage items listed in Note 9 of Drawing 95061-D-001 are as follows:

Vertical load calibration assembly: 13,500 lbs

Vertical load links:

Horizontal load calibration assembly:

Horizontal load links:

5,000 lbs each link

300 lbs each assembly

1,600 lbs each link

Platen and vertical and horizontal platen stops: 15,100 lbs

**QUESTION 12:** Who will furnish temporary power?

**ANSWER 12**: NASA will provide temporary power pole and breaker box. Contractor shall provide connection to the breaker box, run power line to terminating location and terminate in an acceptable breaker box or panel.

**QUESTION 13:** Existing lifting eyes are present on overhead beams. May these eyes be used? May additional eyes be added? If additional eyes may be added may they remain after work is complete?

**ANSWER 13**: Yes existing lifting eyes may be used. Design calculations for allowable loads are not available. The contractor shall provide stamped, Mississippi Engineering License, calculations for existing lifting eyes allowable loads prior to use.

Additional lifting eyes may be added. The contractor shall provide stamped, Mississippi Engineering License, calculations for additional lifting eyes allowable loads prior to use.

NOTE: Lifting eye allowable loads shall be calculated singularly and in combinations as outlined in the contractor's demolition plan.

All contractor added materials shall be removed from the facility at the conclusion of the project. The contractor shall return the government property to the same or better condition as existed prior to the contractor's additions.

- 7. The closing date and time for receipt of offers, identified in block 13 A. of the SF1442 remains unchanged at March 05, 2009 at 3:00 PM local time.
- **8.** All other terms and conditions remain the same.

## I.3 52.225-9 BUY AMERICAN ACT—CONSTRUCTION MATERIALS. (FEB 2009)

- (a) Definitions. As used in this clause— "Commercially available off-the-shelf (COTS) item"—
  - (1) Means any item of supply (including construction material) that is—
    - (i) A commercial item (as defined in paragraph (1) of the definition at FAR 2.101);
    - (ii) Sold in substantial quantities in the commercial marketplace; and
    - (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
  - (2) Does not include bulk cargo, as defined in section 3 of the Shipping Act of 1984 (46 U.S.C. App. 1702), such as agricultural products and petroleum products. "Component" means an article, material, or supply incorporated directly into a construction material.

"Construction material" means an article, material, or supply brought to the construction site by the Contractor or a subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life

safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual

parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

"Cost of components" means—

- (3) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the construction material (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
- (4) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.

"Domestic construction material" means—

- (1) An unmanufactured construction material mined or produced in the United States;
- (2) A construction material manufactured in the United States, if—
  - (i) The cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of thecost of all its components. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic; or
  - (ii) The construction material is a COTS item.

"Foreign construction material" means a construction material other than a domestic construction material.

"United States" means the 50 States, the District of Columbia, and outlying areas.

- (b) Domestic preference.
  - (1) This clause implements the Buy American Act (41 U.S.C. 10a 10d) by providing a preference for domestic construction material. In accordance with 41 U.S.C. 431, the component test of the Buy American Act is waived for construction material that is a COTS item (See FAR 12.505(a)(2)).

The Contractor shall use only domestic construction material in performing this contract, except as provided in paragraphs (b)(2) and (b)(3) of this clause.

(2) This requirement does not apply to the construction material or components listed by the Government as follows: [Contracting Officer to list applicable excepted materials or indicate "none"]

#### **NONE**

- (3) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(2) of this clause if the Government determines that—
  - (i) The cost of domestic construction material would be unreasonable. The cost of a particular domestic construction material subject to the requirements of the Buy American Act is unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 percent;
  - (ii) The application of the restriction of the Buy American Act to a particular construction material would be impracticable or inconsistent with the public interest; or
  - (iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.
- (c) Request for determination of inapplicability of the Buy American Act.
  - (1)(i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(3) of this clause shall include adequate information for Government evaluation of the request, including—
    - (A) A description of the foreign and domestic construction materials;
    - (B) Unit of measure:
    - (C) Quantity;
    - (D) Price;
    - (E) Time of delivery or availability;
    - (F) Location of the construction project;
    - (G) Name and address of the proposed supplier; and
    - (H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.
    - (ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.
    - (iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).
    - (iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.
  - (2) If the Government determines after contract award that an exception to the Buy American Act applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable price of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(3)(i) of this clause.

- (3) Unless the Government determines that an exception to the Buy American Act applies, use of foreign construction material is noncompliant with the Buy American Act.
- (d) *Data*. To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

FOREIGN AND DOMESTIC CONSTRUCTION MATERIALS PRICE COMPARISON				
Construction Material	Unit of Measure	Quantity	Price	
Description			(Dollars)*	
Item 1:				
Foreign construction material				
Domestic construction material				
Item 2:				
Foreign construction material				
Domestic construction material				

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

[\* Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).]

(End of Clause)

# L.4 52.225-10 NOTICE OF BUY AMERICAN ACT REQUIREMENT—CONSTRUCTION MATERIALS.(FEB 2009)

- (a) *Definitions*. "Commercially available off-the-shelf (COTS) item," "construction material," "domestic construction material," and "foreign construction material," as used in this provision, are defined in the clause of this solicitation entitled "Buy American Act–Construction Materials" (Federal Acquisition Regulation (FAR) clause 52.225-9).
- (b) Requests for determinations of inapplicability. An offeror requesting a determination regarding the inapplicability of the Buy American Act should submit the request to the Contracting Officer in time to allow a determination before submission of offers. The offeror shall include the information and applicable supporting data required by paragraphs (c) and (d) of the clause at FAR 52.225-9 in the request. If an offeror has not requested a determination regarding the inapplicability of the Buy American Act before submitting its offer, or has not received a response to a previous request, the offeror shall include the information and supporting data in the offer.
- (c) Evaluation of offers.
  - (1) The Government will evaluate an offer requesting exception to the requirements of the Buy American Act, based on claimed unreasonable cost of domestic construction material, by adding to the offered price the appropriate percentage of the cost of such foreign construction material, as specified in paragraph (b)(3)(i) of the clause at FAR 52,225-9.

- (2) If evaluation results in a tie between an offeror that requested the substitution of foreign construction material based on unreasonable cost and an offeror that did not request an exception, the Contracting Officer will award to the offeror that did not request an exception based on unreasonable cost.
- (d) Alternate offers.
  - (1) When an offer includes foreign construction material not listed by the Government in this solicitation in paragraph (b)(2) of the clause at FAR 52.225-9, the offeror also may submit an alternate offer based on use of equivalent domestic construction material.
  - (2) If an alternate offer is submitted, the offeror shall submit a separate Standard Form 1442 for the alternate offer, and a separate price comparison table prepared in accordance with paragraphs (c) and (d) of the clause at FAR 52.225-9 for the offer that is based on the use of any foreign construction material for which the Government has not yet determined an exception applies.
  - (3) If the Government determines that a particular exception requested in accordance with paragraph (c) of the clause at FAR 52.225-9 does not apply, the Government will evaluate only those offers based on use of the equivalent domestic construction material, and the offeror shall be required to furnish such domestic construction material. An offer based on use of the foreign construction material for which an exception was requested—
    - (i) Will be rejected as nonresponsive if this acquisition is conducted by sealed bidding; or
    - (ii) May be accepted if revised during negotiations.

(End of provision)

### K. 1 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS.(FEB 2009)

- (a) (1) The North American Industry Classification System (NAICS) code for this acquisition is **236210** 
  - (2) The small business size standard is \$33.5 Million
  - (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.
- (b) (1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.
  - (2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:
    - (i) Paragraph (d) applies.
    - (ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.
- (c) (1) The following representations or certifications in ORCA are applicable to this solicitation as indicated:
  - (i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firmfixed- price contract or fixed-price contract with economic price adjustment is contemplated, unless—
    - (A) The acquisition is to be made under the simplified acquisition procedures in Part 13:
    - (B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or
    - (C) The solicitation is for utility services for which rates are set by law or regulation.
  - (ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$100,000.
  - (iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the clause at 52.204-7, Central Contractor Registration.
  - (iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that—
    - (A) Are not set aside for small business concerns:
    - (B) Exceed the simplified acquisition threshold; and
    - (C) Are for contracts that will be performed in the United States or its outlying areas.
  - (v) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.
  - (vi) 52.214-14, Place of Performance—Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.
  - (vii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.
  - (viii) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.
    - (A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.
    - (B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

- (ix) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.
- (x) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at52.222-26, Equal Opportunity.
- (xi) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.
- (xii) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items. (xiii) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA–designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.
- (xiv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA-designated items.
- (xv) 52.225-2, Buy American Act Certificate. This provision applies to solicitations containing the clause at 52.225-1.
- (xvi) 52.225-4, Buy American Act–Free Trade Agreements–Israeli Trade Act Certificate. (Basic, Alternate I, and Alternate II) This provision applies to solicitations containing the clause at 52.225-3.
  - (A) If the acquisition value is less than \$25,000, the basic provision applies.
  - (B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.
  - (C) If the acquisition value is \$50,000 or more but is less than \$67,826, the provision with its Alternate II applies.
- (xvii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.
- (xviii) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan–Certification.
- (xix) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to—
  - (A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and
  - (B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.
- (2) The following certifications are applicable as indicated by the Contracting Officer: [Contracting Officer check as appropriate.]
  - \_\_ (i) 52.219-19, Small Business Concern Representation for the Small Business Competitiveness Demonstration Program.
  - \_\_ (ii) 52.219-21, Small Business Size Representation for Targeted Industry Categories Under the Small Business Competitiveness Demonstration Program.
  - \_\_ (iii) 52.219-22, Small Disadvantaged Business Status. \_\_ (A) Basic.
    - (B) Alternate I.
  - \_\_ (iv) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.
  - \_\_ (v) 52.222-48, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment Certification.
  - \_\_ (vi) 52.222-22 Exemption from Application of the Service Contract Act to Contracts for Certain Services—Certification.

(vii) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material
Content for EPA-Designated Products (Alternate I only).
X_ (viii) 52.223-13, Certification of Toxic Chemical Release Reporting.
(ix) 52.227-6, Royalty Information.
(A) Basic.
(B) Alternate I.
(x) 52.227-15, Representation of Limited Rights Data and Restricted Computer
Software

(d) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at <a href="http://orca.bpn.gov">http://orca.bpn.gov</a>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date].

These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer. Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of provision)